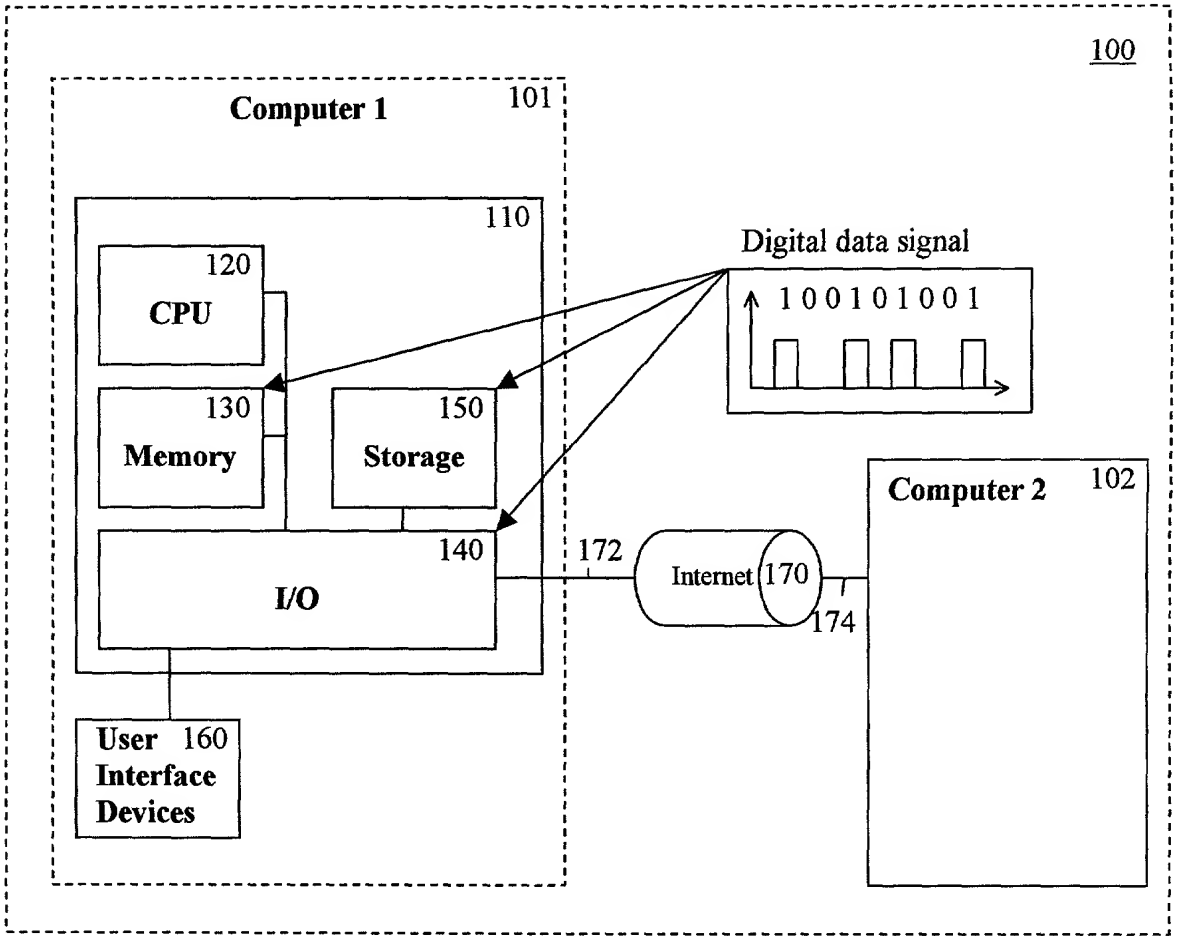
100
Computer 1
101
110
120
CPU
130
Memory
150
Storage
140
I/O
User 160
Interface
Devices
Digital data signal
1 0 0 1 0 1 0 0 1
Computer 2
102
172
Internet 170
174

Figure 1

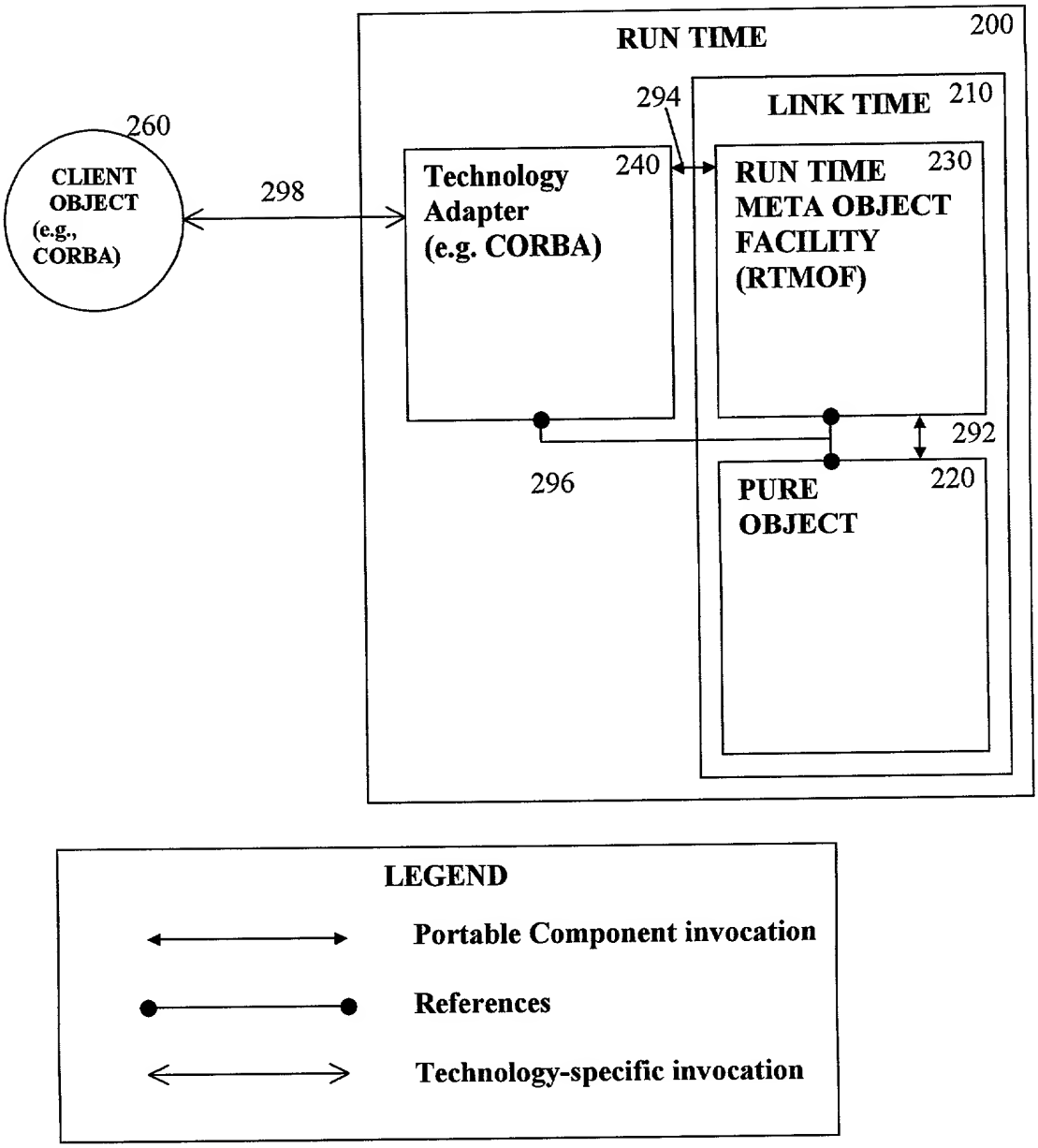
RUN TIME
200
LINK TIME
210
294
260
CLIENT OBJECT (e.g., CORBA)
298
Technology Adapter (e.g. CORBA)
240
RUN TIME META OBJECT FACILITY (RTMOF)
230
292
296
PURE OBJECT
220
LEGEND
Portable Component invocation
References
Technology-specific invocation

Figure 2

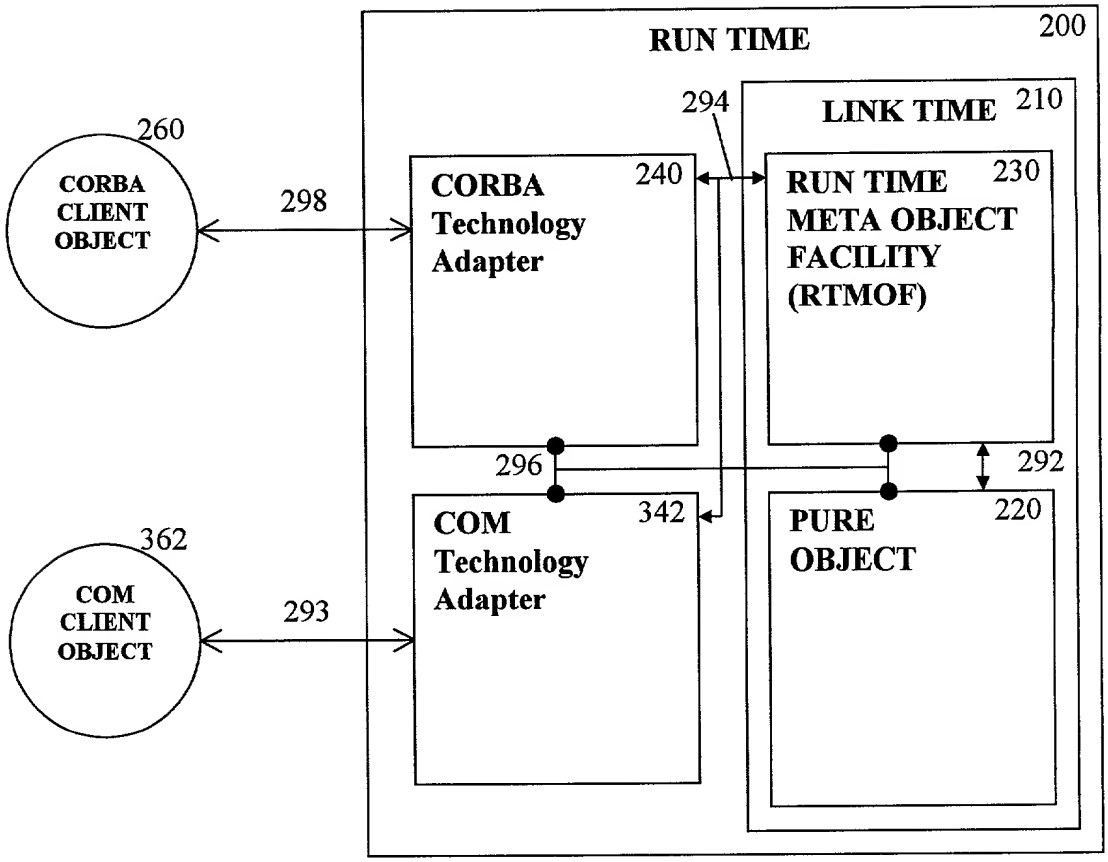
RUN TIME
200
LINK TIME
210
294
260
CORBA CLIENT OBJECT
298
CORBA Technology Adapter
240
RUN TIME META OBJECT FACILITY (RTMOF)
230
296
292
362
COM CLIENT OBJECT
293
COM Technology Adapter
342
PURE OBJECT
220

Figure 3

SERVER SIDE

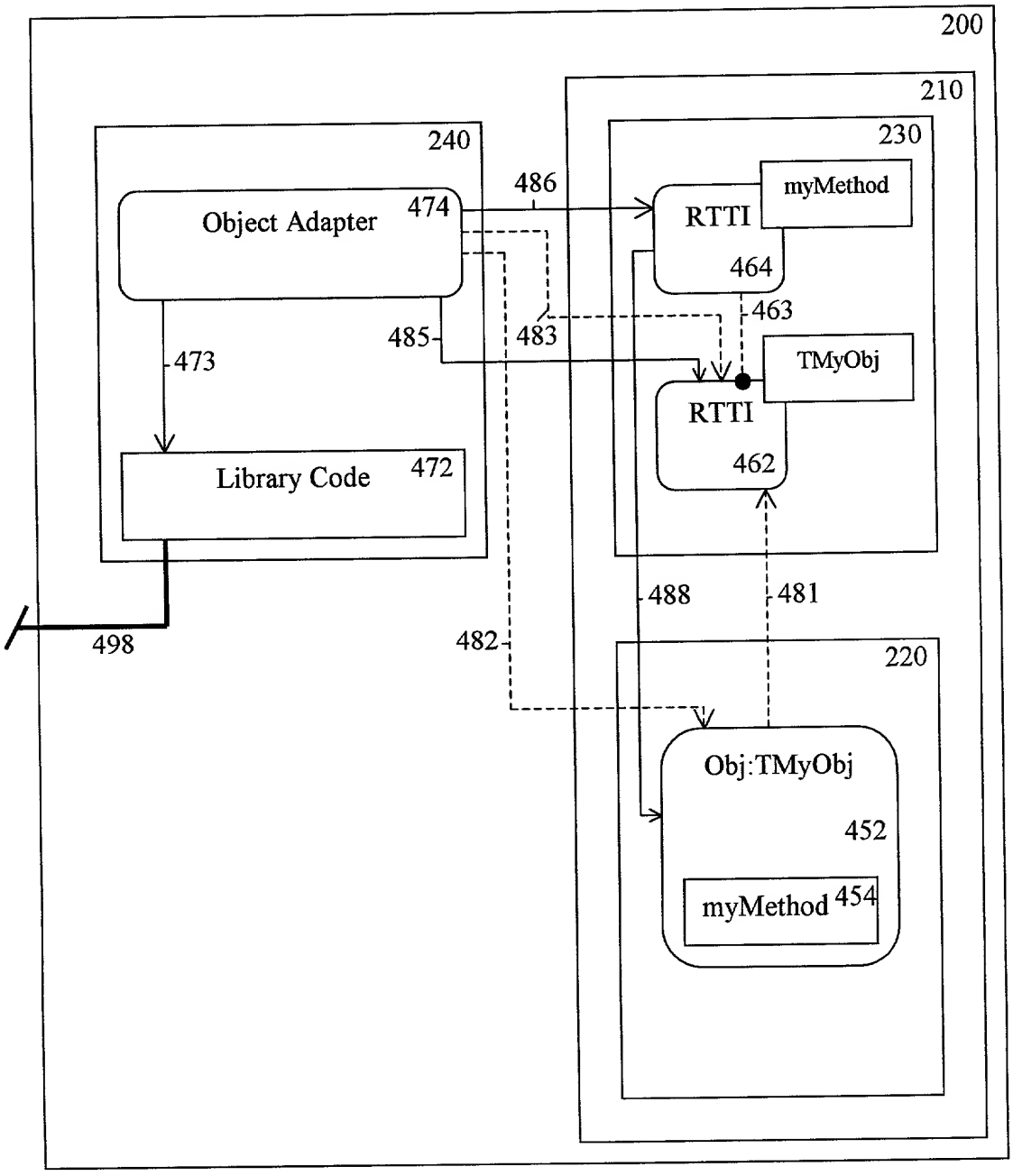

Figure 4A

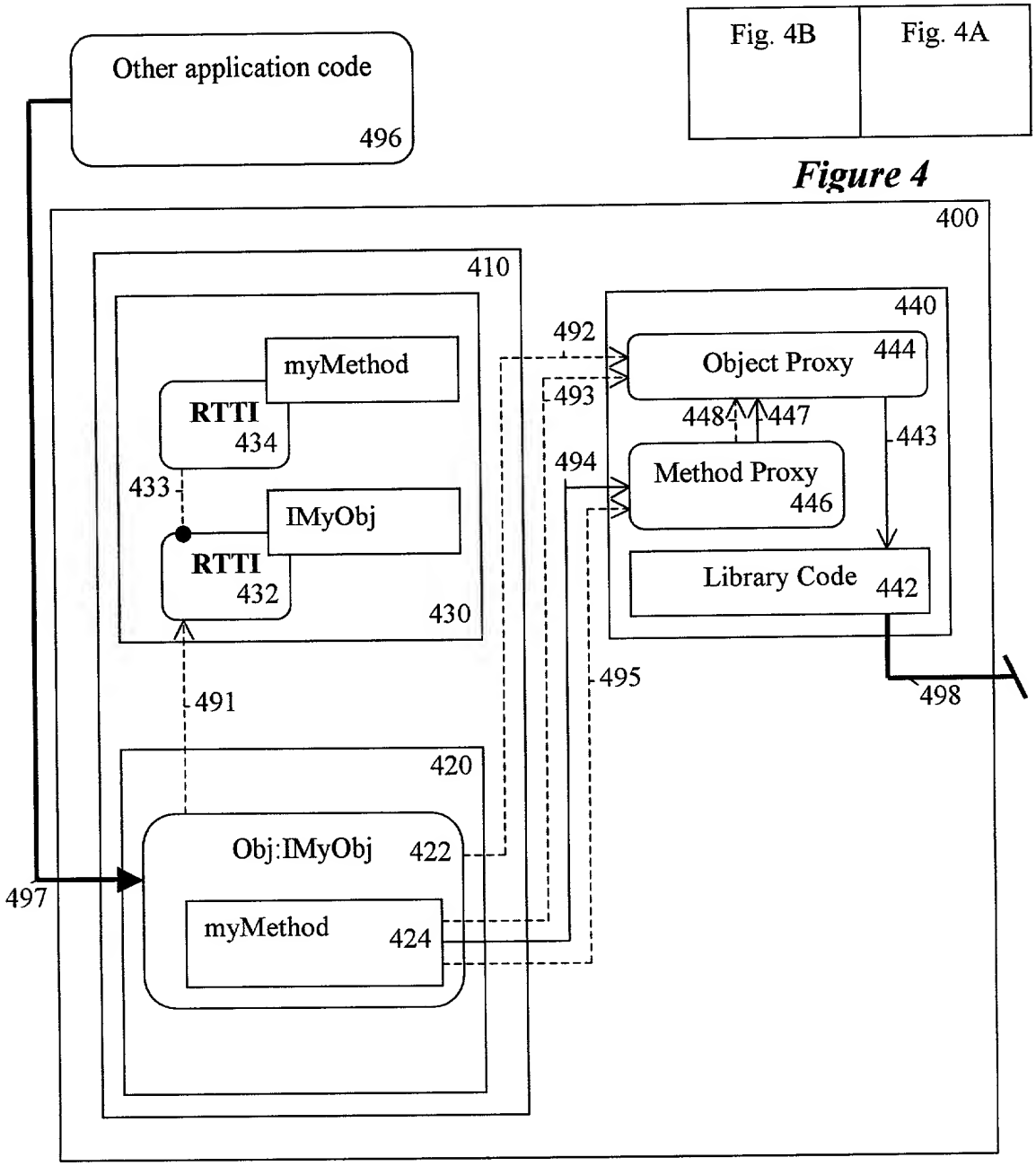

Figure 4

Figure 4B

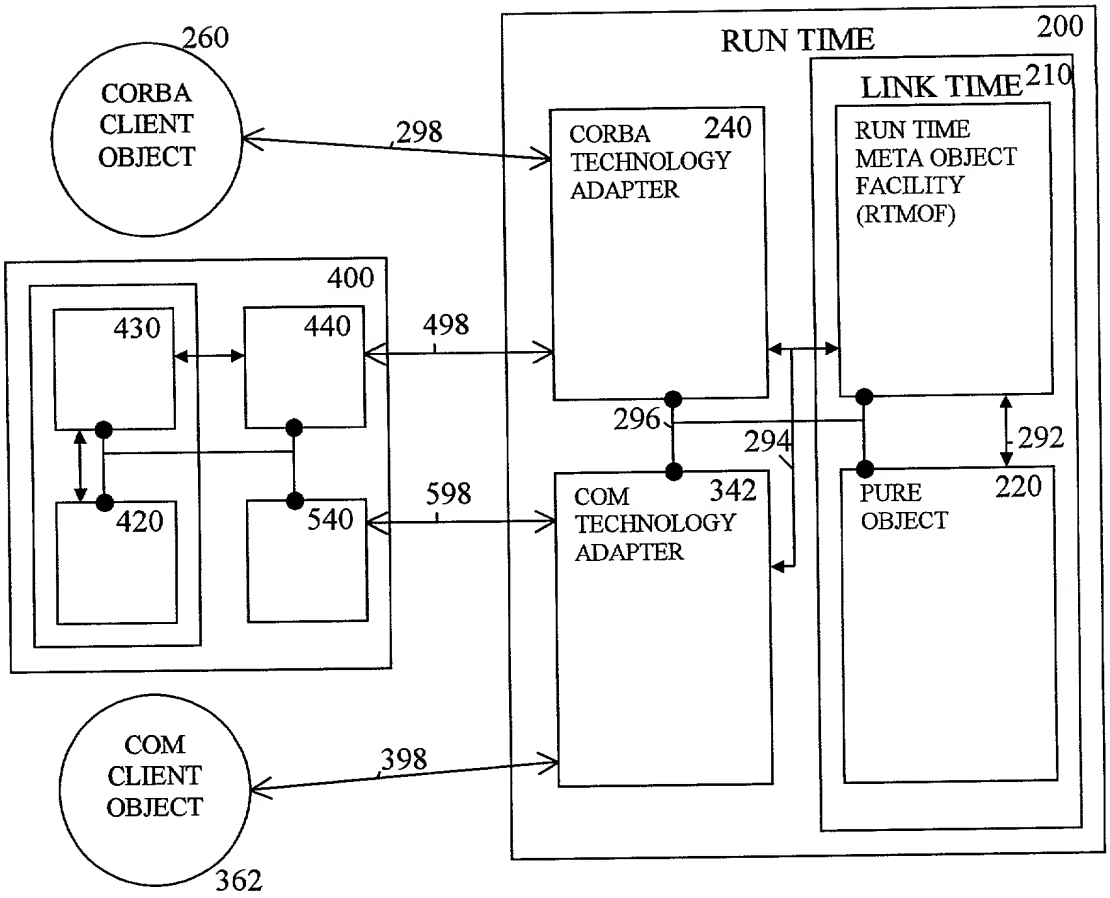
260
CORBA
CLIENT
OBJECT
298
RUN TIME
200
LINK TIME
210
CORBA
TECHNOLOGY
ADAPTER
240
RUN TIME
META OBJECT
FACILITY
(RTMOF)
400
430
440
498
420
540
598
296
294
292
COM
TECHNOLOGY
ADAPTER
342
PURE
OBJECT
220
COM
CLIENT
OBJECT
398
362

Figure 5